

Atty. Dkt. No. 081356-0111

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Susmu KAJIWARA et al.  
Title: A DNA CHAIN USEFUL FOR  
INCREASING PRODUCTION OF  
CAROTENOIDS  
Appl. No.: 08/737,319  
Filing Date: 11/12/1996  
Examiner: K. Kerr  
Art Unit: 1652

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AUG 1 2003

TECH CENTER 1600/2900

**AMENDMENT TRANSMITTAL**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a Small Entity statement previously submitted.
- ☐ Small Entity statement is enclosed.
- ☒ The fee required for additional claims is calculated below:

	Claims as Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	2	X	20	=	0	x	\$18.00	=	\$0.00
Independents:	3	X	4	=	0	x	\$84.00	=	\$0.00
First presentation of any Multiple Dependent Claims:						+	\$280.00	=	\$0.00
CLAIMS FEE TOTAL:									\$0.00

- ☒ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

<input checked="" type="checkbox"/>	Extension for response filed within the first month:	\$110.00	\$110.00
<input type="checkbox"/>	Extension for response filed within the second month:	\$410.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the third month:	\$930.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fourth month:	\$1,450.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fifth month:	\$1,970.00	\$0.00
	EXTENSION FEE TOTAL:		\$110.00
<input type="checkbox"/>	Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$110.00	\$0.00
	CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$110.00
<input type="checkbox"/>	Small Entity Fees Apply (subtract ½ of above):		\$0.00
	TOTAL FEE:		\$110.00

☐ Please charge Deposit Account No. 19-0741 in the amount of \$110.00. A duplicate copy of this transmittal is enclosed.

☒ A check in the amount of \$110.00 is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date August 7, 2003

FOLEY & LARDNER  
Customer Number: 22428

**\*22428\***

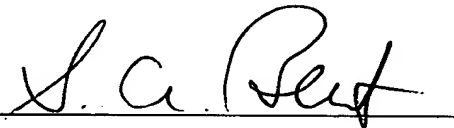
**22428**

PATENT TRADEMARK OFFICE

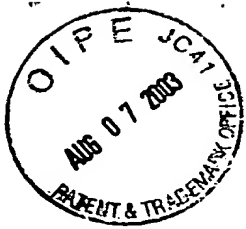
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By



Stephen A. Bent  
Attorney for Applicant  
Registration No. 29,768



Atty. Dkt. No. 081356-0111

*Handwritten:* H2K  
9/2/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Susmu KAJIWARA *et al.*

**Title:** DNA MOLECULES ENCODING POLYPEPTIDES HAVING  
ISOPENTENYL PYROPHOSPHATE ISOMERASE ACTIVITY  
AND METHODS FOR PRODUCING CARTOTENOIDS USING  
THE SAME

**Appl. No.:** 08/737,319

**Filing Date:** 11/12/1996

**Examiner:** K. Kerr

**Art Unit:** 1652

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**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action mailed April 24, 2003, concerning the above-referenced patent application. Applicants enclose a Petition for One-Month Extension of Time, making make this response timely.

**Amendments to the Abstract** are presented as a new Abstract attached to this document, for insertion after the claim pages of the application, to replace the Abstract submitted before.

**Amendments to the Specification Title** are presented as a new Title presented on page 5 of this Amendment.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this document.

**Remarks/Arguments** begin on page 4 of this document.

Please amend the application as indicated below.